Information Disc sure Citation

Application No. 10/7,49,884	Applicant(s) Joseph A. Zupanick					
Docket Number 067083.0287	Group Art Unit	Filing Date December 31, 2003				

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
_	A	5,226,495	07/13/1993	Jennings, Jr.	166	278	05/18/1992
<u>う</u>	В	5,242,025	09/07/1993 Neill et al. 175 26		26	06/30/1992	
_	6-	5,938,004	08/17/1999	Roberts et al.	. 198	812	02/14/1997
	0	5,971,074	10/26/1999	Longbottom et al.	166	313	07/01/0998
=	5	6,015,012	91/18/2000	Reddiek	166	313	08/29/1997
	-	6,056,059	05/02/2000	Ohmer	166	313	07/24/1997
=	6	6,209,636	04/03/2001	Roberts et al.	166	117.6	03/07/1999
5	н	6,454,000	09/24/2002	Zupanick	166	243	10/24/2000
3	1	6,497,556	12/24/2002	Zupanick	417	85	04/24/2001
	J	6,566,649	05/20/2003	Mickael	250	269.3	05/26/2000
4	K	6,571,888	06/03/2003	Comeau	175	-61	05/14/2001
7	1	6,575,235	06/10/2003	Zupanick	166	50	09/15/2002
	M	6,577,129	06/10/2003	Thompson	324	338	01/19/2002 -
	N	6,585,061	07/01/2003	Radzinski	175	45	10/15/2001
4	9	6,590,202	07/08/2003	Mickael	250	269.4	05/08/2001
#	P	6,591,903	07/15/2003	Ingle	166	50	12/06/2001
5	Q	6,598,686	07/29/2003	Zupanick	175	62	01/24/2001
4	R	6,604,580	08/12/2003	Zupaniek	166	245	04/15/2002
\exists	-\$	6,604,910	08/12/2003	Zupanick	417	36	04/24/2001
	I.	6,607,042	08/19/2003	Hoyer et al.	175	38	05/17/2001
	ш_	6,636,159	10/21/2003	Winnacker	340	854.3	06/25/2000
4	V_	6,639,210	10/28/2003	Odom et al.	250	269.6	03/14/2001
4	W_	6,646,41141	11/11/2003	Thompson ct al.	324	338	01/19/2002
7	X -	6,653,839	11/25/2003	Yurarich et al.	324	355	12/28/2001
5	Y	6,662,870	12/16/2003	Zupanick	166	245	01/03/2001
+	Z	6,668,918	12/30/2003	Zupanick	166	50	06/07/2002
7	AA	6,679,322	01/20/2004	Zupanick	166	50	09/26/2002
+	ВВ	6,681,855	01/27/2004	Zupanick	166	50	10/19/2001
5	CC	6,688,388	02/10/2004	Zupanick	166	50	06/07/2002

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* - Previously Cited

PTC	PTO-1449 Application No. Applicant(s) 10/749,884 Joseph A. Zupanick								
. lı	nforr	rmation Disclosure Citation in an Application Docket Number Group Art Unit December 31				31, 2003			
				U.S. PATENT	DOCUMENTS	·		•	
		DOCUMENT NO.	DATE	NAI	ME .	CLASS	SUBCLASS	FILING	DATE
	A	2002/0074120	06/20/2002	Scott		166	313	12/15/2	900
PS	B.	2002/0074122	06/20/2002	Kelly et al.		166	313 .	05/16/2001	
1)	C.	2002/0050358	05/02/2002	Algeroy		166	313	09/27/2	001
	h	2003/0075334	94/24/2003	Haugen et al.		166	313	09/16/2	902
_	-E	2003/0062198	04/03/2003	Gardes		175	61	09/30/2	002
	F.	2003/0106686	06/12/2003	Ingle et al.	· · · · · · · · · · · · · · · · · · ·	166	245	12/06/2	001
	G.	2003/0066686	04/10/2003	Com		175	57	10/04/2	002-
795	H.	2007/0096336	11/01/2001	Zupanick		175	161	02/20/2	001
<u>/1 /</u>	1.	2002/0189801	12/19/2002	Zupanick		166	50	07/01/2002	
+	J.	2002/0108746	08/15/2002	Zupanick		166	50	04/15/2	002
+-	K.	2002/0117297	08/29/2002	Zupanick		166	50	04/15/2002	
+	L.	2004/0007389	01/15/2004	4 Zupanick 175 61		61	07/12/2002		
! 195	М.	2004/0007390	01/15/2004	Zupanick	·.··	· 175	61	07/12/2002	
<u>כוי</u>	L		1	OREIGN PATEN	T DOCUMENTS	3	- ': 	l	
		BOOMENTAIO	I		······		·	TRANSL	ATION
		DOCUMENT NO.	DATE	COUN	TRY	CLASS	SUBCLASS	YES	NO
\dashv	_N	WO 02/18738	03/07/2002	PCT		E21B	07/04	×	-
_	0.	GB 2297 988	08/21/1996	UK		E21B	07/08	X	
P5	P.	GB 2347157	08/30/02	UK		E21B ·	43/00	. X	i -
P5	Q.	WO 03/102348	12/11/2003	PCT .		E21B		х	
P5	R.	2 WO 0\$/061238	08/08/2002	PCT .		E21B	43/00	X	
4	S.	SU-1448078-A1	03/25/1987	Russia		<u> </u>	F 5/00 F 7/00		- -X
\exists	T	SU 1770570-A1	03/30/1990	Russia		E21	F 7/00		X
\Rightarrow	W.	SU-750108	06/26/1975	Russia		F21	C45/00		×
			<u> </u>	NON-PATENT	DOCUMENTS		1		1
		DOCU	MENT (Includi	ng Author, Title,	Source, and Pe	rtinent Pag	es)	DA	 TE
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-		Jamil 1			11/2	0 109			
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*- Previously Cited

PTO-1449			Applicant(s) Joseph A. Zu	•				
l tr	Information Disclosure Citation Docket Number 067083.0287 Group Art Unit December 31, 2				31, 2003			
				U.S. PATENT DOCUME	NTS			
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	DATE
			F	DREIGN PATENT DOCU	MENTS			
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		DOCU	MENT (Includin	g Author, Title, Source,	and Pertinent Page	s)	DA	TE
=	A.	Examiner of Record, O	ffice Action Respo	once regarding the Interpreta	ion of the three Russi	an Patent	Date Unk	nown-
		Applications listed above	ve under Foreign F	Patent Documents (9 pages)	no los (12 noses)		Received	
	_8	Documents Received Ir	om Thiro Faity, G	reat Lakes Directional Drill	ng, me., (12 pages)		09/12/02	
ᆿ	G .	Robert W Taylor and	Richard Russell	. "Multilateral Technologie	s Increase Operation	al Efficiencies in	03/16/1998	
		Middle East, Oil & Gas	Journal, pp. 76-80	0 .			<u> </u>	
\rightrightarrows	П	Adam Pasiczynk, "Evol	ution Simplifies A	Aultilateral Wells" Direction	al Drilling, pp. 53-55		06/2000	
=	E.	Steven S. Bell, "Multilateral System with Full Re-Entry Access Installed", World Oil, p. 29 06/1996						
=	_E,_	Pascal Breant, "Des Pui	ts Branches, Chez	Total : les pults multi drain	, Total Exploration P	roduction, pp. 1-5	01-1999	
P 5	G.	Chi, Weiguo, "A Feasib	ole Discussion on	Exploitation Coalbed Metha um Engineers (SPE Internati	ne through Horizonta	Network Drilling	11/7/2000)
P5	Н.	Chi, Weiguo, "Feasibili	ty of Coalbed Met	hane Exploitation in China'	synopsis of paper SP	E 64709, 1 page	11/7/2000)
깈		len D. Pelmer et al	"Coalbed Methan	e Well Completions and S	timulations". Chapter	14, pp. 303 339,	1993	
		Hydrocarbons from Coa	al. Published by th	e American Association of F	etroleum Geologists		2211212	
785	J.	Subterranean Zone Usin	ig an Enlarged Ca				08/15/200	_
	K.	Notification of Transm	ittal of the Intern	ational Search Report or th	e Declaration (PCT	Rule 44.1) mailed	07/11/200	3
		November 6, 2003 (8 pages) re International Application No. PCT/US 03/21626 Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed 07/11/2003						
		November 5, 2003 (8 pa	ges) re Internation	nal Application No. PCT/US	03/21627			
\dashv	M	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed 07/11/2003 November 4, 2003 (7 pages) re International Application No. PCT/US 03/21628						
\dashv		November 4, 2003 (7 pa	iges) re Internation	nai Application No. PCT/US	e Declaration (PCT	Rulo 44-1) mailed	-07/11/200	23
$\overline{\cdot}$	-74	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed 07/11/2003 December 5, 2003 (8 pages) re International Application No. PCT/US 03/21750						
P3	0.	Notification of Transmi	ittal of the Intern	ational Search Report or the conal Application No. PCT/U	e Declaration (PCT)	Rule 44.1) mailed	Filed 09/09/200	03
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*-Previously Cited

PTO-1449 ·				. Applicatio			Applicant(s) Joseph A. Zupanick			
ŀ	nforr	mation Disclosur in an Applicati	Docket Nu 067083.0		Group Art l	Juit Filing Date December 31, 20				
			·	U.S. PATEN	T DOCUMEN	TS			<u>,</u>	
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				NON-PATEN	IT DOCUMEN	ITS				
		DOCUI	MENT (Includia	na Author. Til	le. Source. a	nd Pertinent I	Pages)	DAT	E
DPS	A.	Smith, Maurice, "Chase Magazine, October/Nov	ng Unconvention	al Gas Unconv	ventionally," Cl	BM Gas Techno	ology, l	New Technology	10/2003 11/2003	•
	В.	Gardes, Robert "A New recollection, first receiv June 17, 2002), I page of	Direction in Co ed at The Canadi of conference flye	albed Methane an Institute Coa er, 6 pages of do	albed Methane ocument.	Symposium cor	ferenc	e on June 16 and	06/16/200 06/17/200	
	C .	Gardes, Robert, "Under Applicants' recollection 2003), 4 pages of confer	, first received a ence flyer, 33 pa	at The Unconverges of documer	entional Gas R it.	evolution confe	erence	on December 9,	12/09/2003	
	D.	Boyce, Richard "High Resolution Selsmic Imaging Programs for Coalbed Methane Development," (to the best of Applicants' recollection, first received at The Unconventional Gas Revolution conference on December 10, 2003), 4 pages of conference flyer, 24 pages of document.								
	E.	Mark Mazzella and David Strickland, "Well Control Operations on a Multiwell Platform Blowout," WorldOil.com - Online Magazine Article, Volume 22, Part I - pp. 1-7, and Part II - pp. 1-13.								
\neg	F.	Vector Magnetics LLC, Case History, California, May 1999, "Successful Kill of a Surface Blowout," pp. 1-12.								•
	G.	Cudd Pressure Control, Inc, "Successful Well Control Operations-A Case Study: Surface and Subsurface Well Intervention on a Multi-Well Offshore Platform Blowout and Fire," pp. 1-17, http://www.cuddwellcontrol.com/literature/successful/successful_well.htm.								
\top	Н.	R. Purl, et al., "Damage	10 Coal Permeal	oility During Hy	draulic Fractu	ring," pp. 109-	115 (SF	PE 21813)	1991	
\top	1.	U.S. Dept. of Energy - O Powder River Basin Coo	Office of Fossil	Energy, "Multi- roduction," pp.	Seam Well Con 1-100, A-1 thro	npletion Technoough A10	ology:	Implications for	09/2003	
	J.	U.S. Dept. of Energy - Produced Water Manag	Office of Fossil	Energy, "Power 1-111, A-1 thr	der River Basi ough A14	n Coalbed Mei	hane I	Development and	09/2003	
	K.	Zupanick, U.S. Patent Application, entitled "Method and System for Controlling the Production Rate, SN 10/328,408							12/23/2002	
	L.	Rial, U.S. Patent Application, entitled "Method and System for Accessing a Subterranean Zone from a Limited Surface Area, SN 10/188,141								02
\sqcap	M.									03
-11	N.									04
DP.S	0.	Zupanick, U.S. Patent Hydrocarbon Well for	Application, er	ntitled "Metho	d and System g Refinemen	for Testing P t," SN 10/715	artiall	y Formed	11/17/200	03
EXA	MINE		0//	_	DATE CO	NSIDERED				
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Information Disclosure Citation in an Application Information Disclosure Citation Docket Number Group Art Unit Filing Date							31, 2003				
	U.S. PATENT DOCUMENTS										
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	DOCUMENT NO. DATE COUNTRY CLASS SUBCLASS										
	NON-PATENT DOCUMENTS										
		DOCU	MENT (Includi	ng Author, Tit	le, Source, an	d Pertinent Page	·s)	DATE			
W5	A.	Rial, U.S. Patent App System," SN 10/457,	lication, entitle	d "Method and	System for Ro	ecirculating Fluid	in a Well	06/05/2003			
1	В.	Zupanick, U.S. Paten 10/406,037 Published	t Application, e	entitled "Wellb	ore Sealing Sy	stem and Method	," SN	07/12/2002			
	C.	Seams, U.S. Patent A	pplication, enti		nd System for	Extraction of Re	sources from a	11/26/2003			
	D.	Subterranean Well Bore," SN 10/723,322 Zupanick, U.S. Patent Application, entitled "Method and System for Accessing Subterranean Deposits from the Surface," SN 10/641,856									
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